

108260-10949660

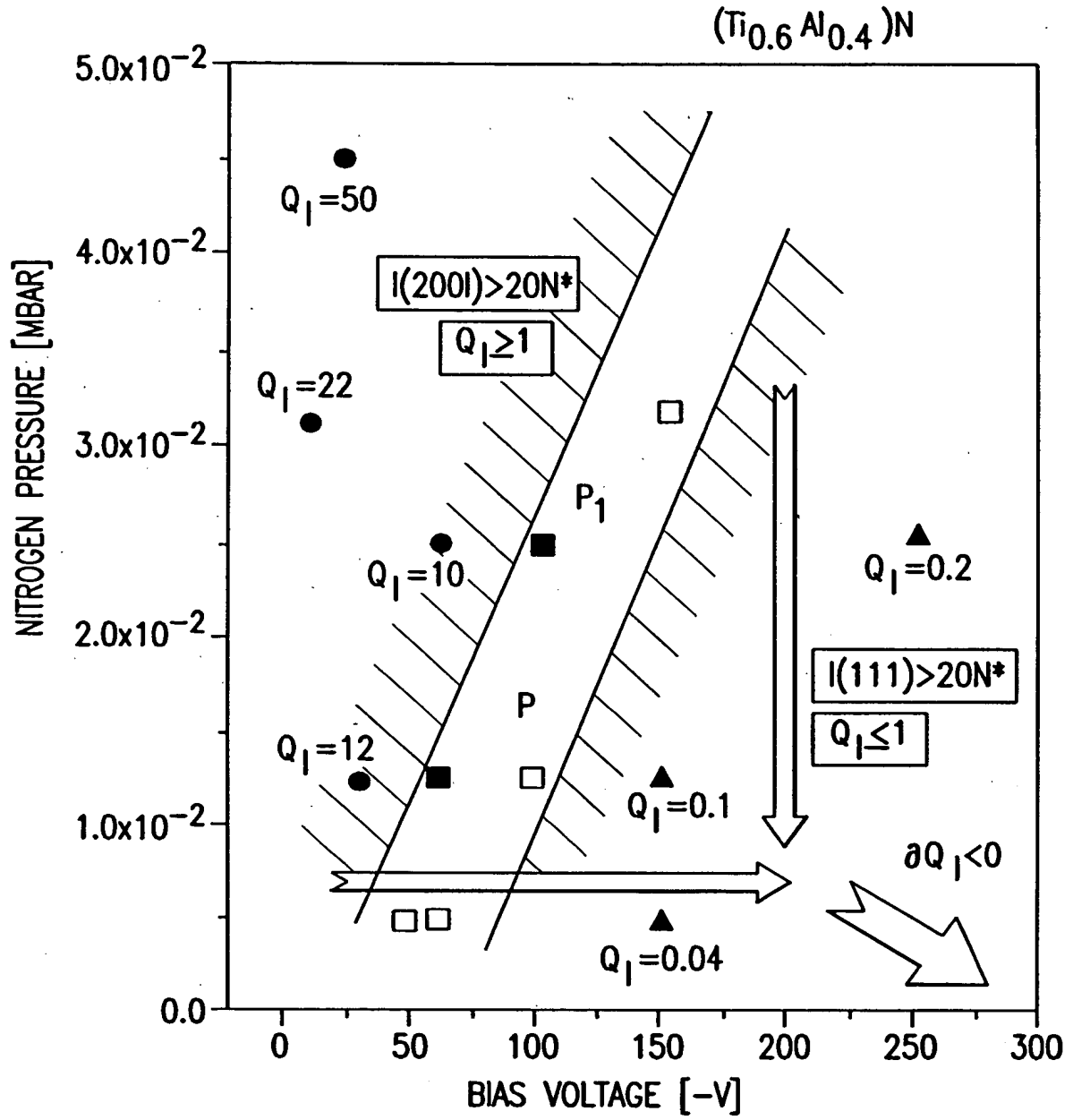


FIG.1

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FD8260" F0949660

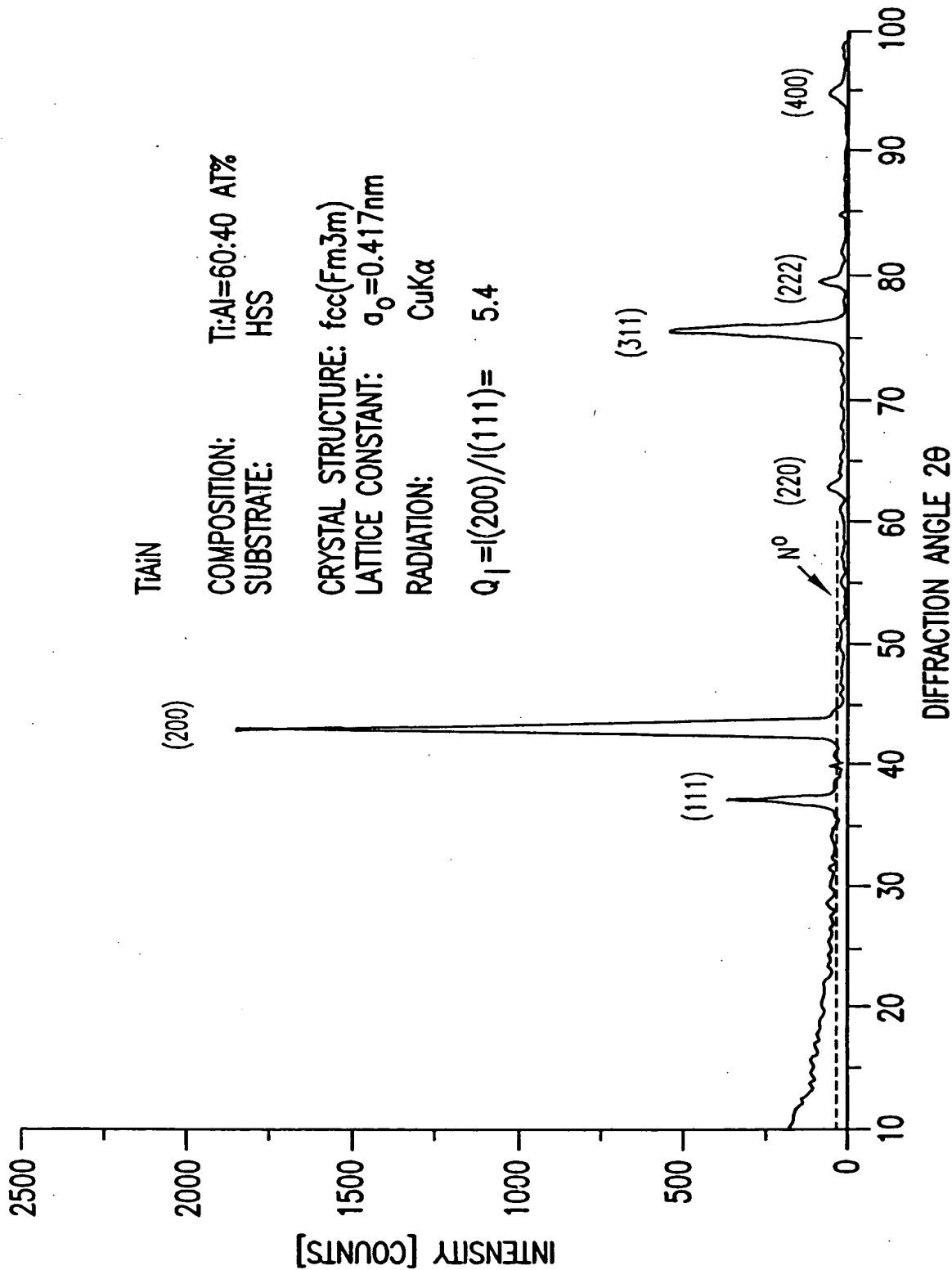


FIG.2

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

108260" 10979660

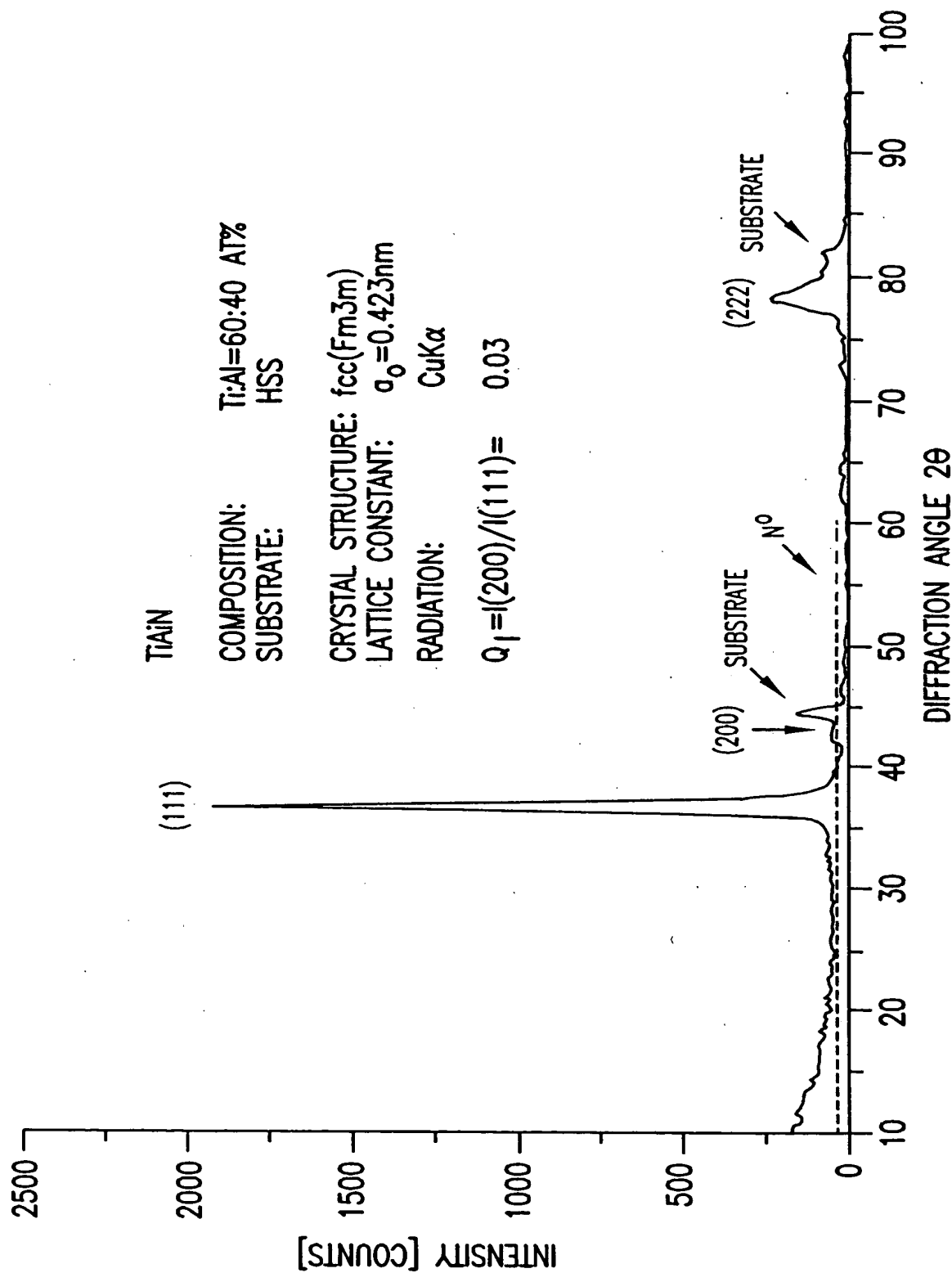


FIG.3

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

108260-10949660

TiAlN

COMPOSITION: Ti:Al=60:40 AT%
SUBSTRATE: HSS

CRYSTAL STRUCTURE: fcc(Fm $\bar{3}$ m)
LATTICE CONSTANT: $a_0=0.422\text{nm}$
RADIATION: CuK α

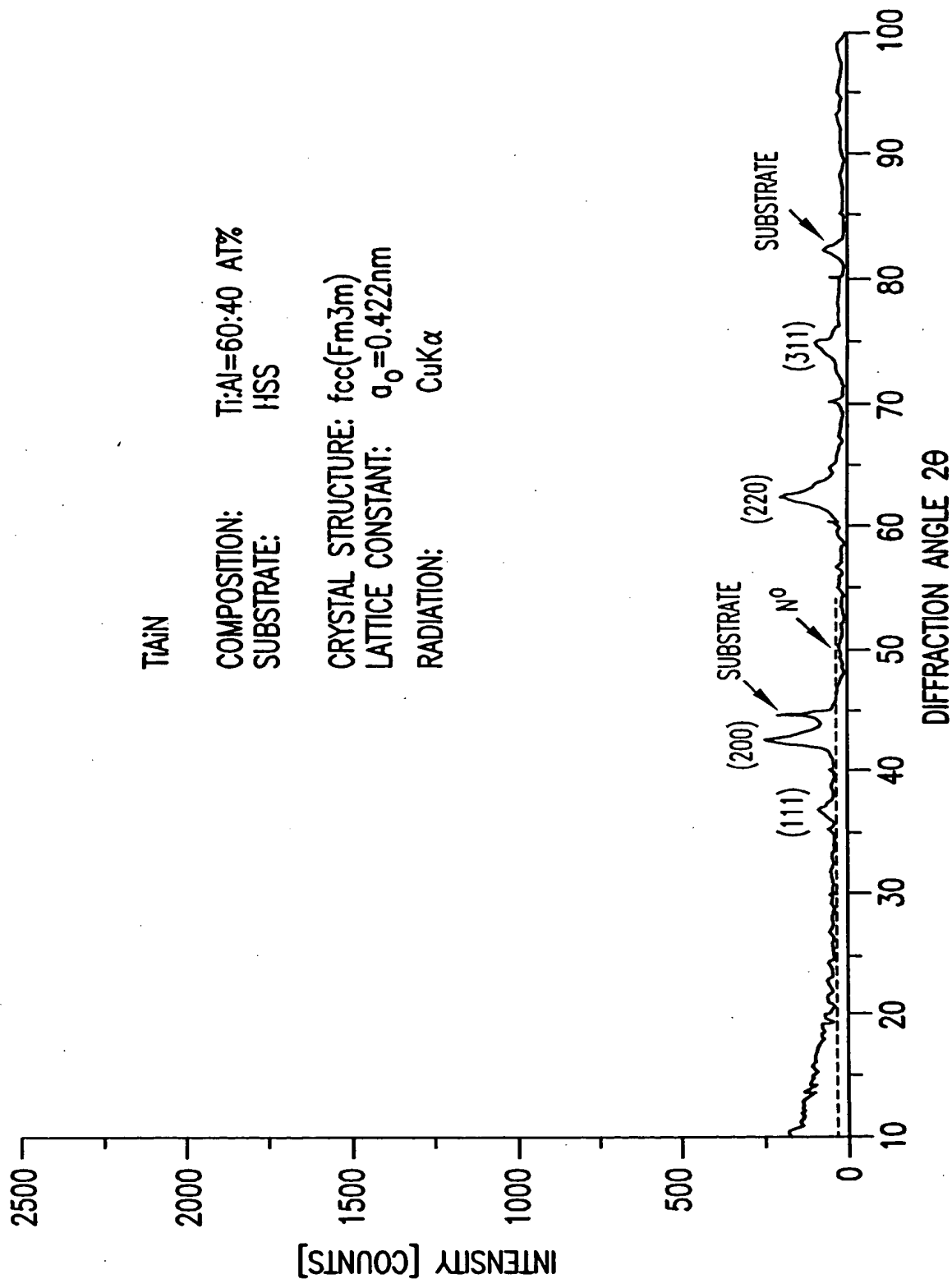


FIG.4